CUP 21 g.40/8

POWDER for deſtroying INSECTS

ON BOARD SHIPS, GRANARIES AND STORE-HOUSES ON SHORE, AND ON LAND, GARDENS, &c.

HAVING produced ſuch Evidence of the Uſefulneſs of my POWDER, as to have given Occaſion for the following Order, viz

" ORDERED, " HOUSE OF LORDS, 11th July, 1781.

" That an humble Addreſs be preſented to His Majeſty, that he will be " graciouſly pleaſed to give Directions that there be laid before this Houſe, at the Opening of the " next Seſſion of Parliament, a particular Reſult of ſuch Experiments as are now making, or ſhall " be made, on Board any of His Majeſty's Ships of War, of the Efficacy of a certain Powder, " invented by Mr. HENRY PHILLIPS, for the preſerving Bread and other dry Proviſions from " Damage, by Weevils and other Inſects."

In Conſequence of His Majeſty's moſt gracious Order, the Right Honourable the Lords Commiſſioners of the Admiralty have, from Time to Time, laid before both Houſes of Parliament, the ſtrongeſt Teſtimonies of the important Utility of my Powder, from the following Naval Officers, and other diſtinguiſhed Characters

Admiral Dalrymple, of the *Union*, 1780.
Capt. Thomas Pringle, of the *Dædalus*.
The Hon. Capt. Windſor, of the *Fox*.
Capt. Hunt, *Diligante*.
Capt. Boſton, *Ganges*.
Capt. Bickerton, *Brune*.
Capt. H. Bromadge, *Princeſs Caroline*.
Capt. Young, *Ambuſcade*.
Capt. Cotton, *Alarm*.
Capt, Hope, *Lœcadie*.
Mr. Thomas Farquhar, *Britannia*.
Mr. J. Peter, Purſer of the *Jaſon*.
Mr. Richard Leggatt Firſt Lieutenant, *Iphigenia*.
Mr. Thomas Sandſbury, Purſer of the *Marlborough*.
Mr. Edmund Crawley, Purſer of the *Ambuſcade*.
Capt. Thomas Wilſon, *Race-horſe*.
Mr. Richard Boger, of the *Ocean*.
Capt. George W. Auguſtus Courtenay, *Eurydice*.
Capt. Benjamin Caldwell, of the *Agamemnon*.
Capt. Sir Thomas Rich.
Capt. O'Hara.

From His Majeſty's Packets, January, 1789.

Capt. John Bull, *Grantham*.
Capt. Arthur Clarke, *Queen Charlotte*.
Capt Edward D'Auvergne, *Speedy*.
Capt. Lea Jones, of the *Lord Hyde*.

Dukes—Newcaſtle and Leeds. Earls—Effingham, Coventry, Bathurſt, Plymouth, and Hardwicke. Lords,—Macartney, Walſingham, Hawke, Dillon, and Dudley and Ward. Sir James Peachey, Sir Gerrard Vanneck, the Hon. Baron Norton, Sir Thomas Rumbold, Bamber Gaſcoyne, Eſq. Commiſſioner Hooper, Warren Haſtings, Eſq, and John Withers, Eſq.

And Mr. P. was alſo honoured with the Approbation of the Society for the Encouragement of Arts, Manufactures, and Commerce, &c. &c.

DIRECTIONS for uſing the POWDER, and the SIEVE and MACHINE,

Which are neceſſary for the Preſervation of all farinaceous Proviſions on Board Ships, and in Granaries and Store-houſes on Shore, by deſtroying *Weevils*, *Maggots*, *Spiders*, *Cockroaches*, *Moths*, *&c.*

Let the Bread-room, and ſuch Parts of the Ship, where Flour, Peaſe, Oatmeal, &c. are ſtowed, be cleared, then fill the Machine three parts full, at each Time, and apply it ſo that the Powder may perfectly cover the Cieling and Sides of the Room, and be carefully thrown into every Aperture. This Application to be repeated two or three Times in the Courſe of Forty-eight Hours.—The Inſects, will then lie on the Floor, and may be ſwept up together, with the Powder, and thrown over-Board; the Bread-room or other Place will then be ready to receive the dry Proviſions.

In Granaries and Store-houſes, the above Method is to be purſued, the Inſects, and Powder may be afterwards conſumed by Fire or otherwiſe. One Hundred Weight is ſufficient for a Firſt-rate Man of War, for Six Months.

This Powder has alſo for many Years been proved to deſtroy all Inſects pernicious to the Fruits of the Earth; ſuch as *Ants*, *Spiders*, *Green and Black Flies*, that come with Blights on Fruit-Trees in the Spring; alſo *Grubs*, *Caterpillars*, *Slugs*, *Snails*, *Worms*, and every other Species of Inſect or Reptile whatever.

To be uſed in the following Mauner on LAND, GARDENS, &c.

Take a Quantity of the Powder in a Sieve, ſift it as near to the Earth as you can, as ſoon as the Dew is entirely off, ſo that every Production on the whole Surface be lightly covered with it; this repeat every Forty-eight Hours, until the Inſects are deſtroyed.—The Powder to be uſed out of Doors in fair calm weather.

In Hot and Green-houſes, Fruit-trees, and Shrubs, let the Powder be ſifted round the Stem or Stalk pretty thick; and to deſtroy thoſe Inſects that conceal themſelves under the Leaves, it is to be applied with the above Machine.—To preſerve Seeds and Grain, let a Pound of the Powder be well mixed with every Buſhel, and ſuch as is for ſowing, the Powder to be ſowed with it.

This Powder will effectually preſerve the Growth of Proviſions, as alſo the Plantations of Cotton and Indigo, &c. in the Eaſt and Weſt Indies.

N. B. The Powder is to be taken out of the Bung-hole; what remains in the Caſk to be carefully ſtopped up, and, together with the Sieves and Machines, be kept in a very dry Place.

Mr. PHILLIPS thinks it neceſſary (in order to do away a falſe Prejudice that has much injured him) to faithfully aſſure the Public, that it was not the Compoſition of this Powder (which is perfectly free from any Pernicious Quality) that affected his Sight, but a Preparation of Cinnabar, in which he was formerly employed, for other Purpoſes.

The POWDER to be had of the following NURSERY and SEEDSMEN;

Meſſrs. Malcolm's, Stockwell; Meſſrs. Grimwood, Hudſon and Co. Piccadilly and Kenſington; Meſſrs. Harriſon's, Brompton; Meſſrs. Gordon and Dormer, Fenchurch Street; Mr. Lewis, Cornhill; Meſſrs. Smith's, at Dalſton, near Hackney, and at their Shop in Covent Garden; alſo at my Manufactory, Knightsbridge; Price Five Pounds Five Shillings per Hundred Weight, for Shipping; and Four Pounds Four Shillings, for Gardens, &c. in Caſks, at One Pound One Shilling; and in Stone Bottles, at Seven Shillings, and Three and Six-pence.